Atty. Dkt. No. 023001-0102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Isao ISHIDA et al.

Title:

HUMAN CYTOCHROME P450

GENE-INTRODUCED MOUSE

Appl. No.:

10/049,373

Filing Date: 6/21/2002

Examiner:

Ram R. Shukla

Art Unit:

1632

AMENDMENT TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment and Reply under 37 CFR § 1.111 with Attachment in the above-identified application.

[X] The fee required for additional claims is calculated below:

	Claims				Extra				
	As		Previously		Claims				Additional
	Amended		Paid For		Present		Rate		Claims Fee
Total Claims:	28	-	24	=	4	X	\$18.00	=	\$72.00
Independent Claims:	2	-	3	=	0	x	\$88.00	=	\$0.00
First p	resentation	of any	y Multiple	Depen	dent Claims:	+	\$300.00	=	\$0.00
					CLAIMS	FEI	E TOTAL	=	\$72.00

[]	Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the
		total number of months checked below:

[Extension for response filed within the first month: \$110.0	\$0.00
[] Extension for response filed within the second month: \$430.0	\$0.00
[] Extension for response filed within the third month: \$980.0	\$0.00
	EXTENSION FEE TOTAL	L: \$0.00
[Statutory Disclaimer Fee under 37 C.F.R. 1.20(d): \$110.0	\$0.00
	CLAIMS, EXTENSION AND DISCLAIMER FEE TOTA	L: \$72.00
[] Small Entity Fees Apply (subtract ½ of above	*): \$0.00
	TOTAL FE	E: \$72.00

- A check in the amount of \$72.00 to cover the additional claims fee is enclosed. [X]
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 11-30-04

FOLEY & LARDNER LLP

Customer Number: 22428

Telephone: Facsimile:

(202) 672-5404 (202) 672-5399

for Stephen A. Bent

Attorney for Applicant

Registration No. 29,768

Atty. Dkt. No. 023001-0102

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Isao ISHIDA et al.

Title: HUMAN CYTOCHROME P450

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Filing Date: 6/21/2002

Examiner: Ram R. Shukla

Art Unit: 1632

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Non-Final Office Action dated August 30, 2004. Since this paper is filed within the three-month shortened statutory period, Applicants consider this paper timely filed. Nevertheless, the Commissioner is authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorize payment of such fees to Deposit Account No. 19-0741.

Amendments to the Claims are reflected in the listing of claims at page 2.

Remarks/Arguments begin on page 6 of this document.